

TO/40/01



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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	091/005P
First Inventor	Joseph D. Gold, et al.
Title	Genetically Altered Human Pluripotent Stem Cells
Express Mail Label No.	EF279208362US

A

J1033 U.S. PTO
09/849022
05/04/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 43]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
9.	<input checked="" type="checkbox"/> Assignment Papers (cover sheet and document(s))
10.	<input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input checked="" type="checkbox"/> Power of Attorney
11.	<input type="checkbox"/> English Translation Document (if applicable)
12.	<input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
13.	<input type="checkbox"/> Preliminary Amendment
14.	<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.	<input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	<input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.	<input type="checkbox"/> Other:

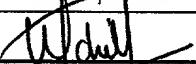
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group Art Unit: 1645

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert customer number or attach bar code label here)	022869			or <input type="checkbox"/> Correspondence address below
PATENT TRADEMARK OFFICE				
Address				
City		State		Zip Code
Country		Telephone		Fax

Name (Print/Type)	J. Michael Schiff	Registration No. (Attorney/Agent)	40,253
Signature			Date <u>May 4, 2001</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 475.00)

Complete if Known

Application Number	[to be assigned]
Filing Date	May 4, 2001
First Named Inventor	Joseph D. Gold, et al.
Examiner Name	[to be assigned]
Group Art Unit	[to be assigned]
Attorney Docket No.	091/005P

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **07/1139**
Deposit Account Name **Geron Corporation**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
101	710	201	355 Utility filing fee	355.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

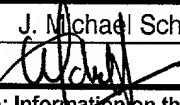
Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
12	5		-20** = 0	X 0 = 0	0
			- 3** = 2	X 40.00 = 80.00	80.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 80.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Fee Description	Fee Paid
105	130 205 65 Surcharge - late filing fee or oath	
127	50 227 25 Surcharge - late provisional filing fee or cover sheet	
139	130 139 130 Non-English specification	
147	2,520 147 2,520 For filing a request for ex parte reexamination	
112	920* 112 920* Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840* Requesting publication of SIR after Examiner action	
115	110 215 55 Extension for reply within first month	
116	390 216 195 Extension for reply within second month	
117	890 217 445 Extension for reply within third month	
118	1,390 218 695 Extension for reply within fourth month	
128	1,890 228 945 Extension for reply within fifth month	
119	310 219 155 Notice of Appeal	
120	310 220 155 Filing a brief in support of an appeal	
121	270 221 135 Request for oral hearing	
138	1,510 138 1,510 Petition to institute a public use proceeding	
140	110 240 55 Petition to revive - unavoidable	
141	1,240 241 620 Petition to revive - unintentional	
142	1,240 242 620 Utility issue fee (or reissue)	
143	440 243 220 Design issue fee	
144	600 244 300 Plant issue fee	
122	130 122 130 Petitions to the Commissioner	
123	50 123 50 Processing fee under 37 CFR 1.17(q)	
126	180 126 180 Submission of Information Disclosure Stmt	
581	40 581 40 Recording each patent assignment per property (times number of properties)	40.00
146	710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710 279 355 Request for Continued Examination (RCE)	
169	900 169 900 Request for expedited examination of a design application	
Other fee (specify) _____		
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	J. Michael Schiff	Registration No. (Attorney/Agent)	40,253	Telephone (650) 473-7715
Signature			Date	May 4, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Geron Corporation

Application No./Patent No.: *[to be assigned]*

Filing Date: May 4, 2001

Entitled: GENETICALLY ALTERED HUMAN PLURIPOTENT STEM CELLS

GERON CORPORATION, a corporation, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventor(s) of the patent application/patent identified above, a true copy of which is attached hereto.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

May 4, 2001

Date



Signature

David J. Earp, Reg. No. 41,401

Typed or printed name

Vice President, Intellectual Property

Title